

Cal OES Daily Situation Report

February 14, 2019



Truckee, Nevada County.

Photo Credit: CHP Truckee / Facebook

Duty Officer	
EDO	Reggie Salvador
CSWC Watch Officer	Michael Duddy (Day) Art Arquero (Night)
STAC Duty Officer	STAC@caloes.ca.gov 916-275-4069
FDO	Cathy Johnson
LDO	Greg Smith Celeste Fowler (Shadow)
IDO	Kyle Noderer
CDO	Memoree McIntire
SDO	Jim Acosta
PIO	Kelly Huston
TDO	Jeffery Howell
ITDO	Vitaley Chiley
EQTP	Yvette LaDuke
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Vance Taylor

National Terrorism Advisory System



SITUATION SUMMARY

Cal OES Activation Status

State Operations Center	Inland Region EOC	Coastal Region EOC	Southern Region EOC
Normal Operations	Level 3	Level 3	Level 3

February Winter Storms

- A strong storm system is currently impacting California. Storm activity is expected to continue through Friday, 02/15/19. Increased concerns exist for significant impacts in, and around, the burn scar areas and foothills. Debris flows are possible due to the chance of increased precipitation over the next couple of days. Thursday is expected to see the heaviest rainfall rates with the possibility of thunderstorms also affecting northern California. Reservoirs are capturing the majority of the run off, however flood stages expected to be exceeded on multiple rivers. See River Forecasts and Flooding for specific rivers and locations.
- Cal OES Duty Officers are monitoring weather and maintaining close contact with their Operational Areas (OAs).

Activations

Inland Region

- Inland REOC is activating at a Level 3 (Lowest). Activation hours are expected to be 0700 today through 0700 tomorrow.
- Colusa County Emergency Operations Center (EOC) activated Level 1 (Lowest).
- Shasta County EOC activated at a Level 1 (Lowest).
- Tehama County EOC is activated at Level 1 (Lowest).
- Madera County EOC is activated at Level 1 (Lowest).

Coastal Region

- Coastal REOC is activating at a Level 3 (Lowest). Activation hours are expected to be 0800-1700 today.
- Sonoma County EOC will activate at level 2 at on 2/14/19 at 0800 hours.
- PG&E has activated their EOC throughout the Bay area in order to respond to storm-related outages safety.
- City Of San Jose activated their EOC at Level 1 (Highest). EOC was deactivating their EOC as of 0754 hours on 02/14/19.
- Santa Clara Water District is fully activated.
- City of Sausalito EOC is partially activated at a minimal level

Southern Region

- Southern REOC activated to Level 3 (Lowest). Activation hours are expected to be 0700-1900 today.
- San Diego Gas and Electric activated EOC at Level 1 (Lowest).
- Riverside County activated EOC at Level 3 (Lowest).
 - The EOC has established an "A" (day) and "B" (overnight) shift.
- San Bernardino County EOC activated at Level 3 (Lowest). 0700-2200 hours.
- City of Lake Elsinore EOC activated at Level 3. 0700-1900 hours.



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

SITUATION SUMMARY

February Winter Storms (continued)

Deployments

- One Cal OES Southern Region Emergency Service Coordinator (ESC) deployed to the Riverside County Emergency Operations Center (EOC).
- One Cal OES Southern Region Senior ESC deployed to the San Bernardino County EOC.
- Three Cal OES Southern Region ESC deployed to the Southern Region Emergency Operations Center (REOC).
- One Deputy Regional Administrator deployed to the Southern REOC.

Proclamations

Inland Region

- Shasta County proclaimed a local emergency due to the Winter Storm event on 02/13/2019. No request for a Governor's proclamation or CDAA at this time.

Coastal Region

- It is anticipated that the City of San Jose will proclaim a local emergency.

Evacuations

Coastal Region

Voluntary

- Crescent Area of Sausalito has evacuations underway due to a mudslide for an unknown duration. Approx. 25 homes have been evacuated.
- City of San Jose had ordered Voluntary Evacuations For roughly 800-1000 residents along The Guadalupe River and Ross Creek, along Willow Glen Way to Atlanta Ave.
 - Neighborhoods affected- Willow Glen (800 People) And Ross Creek (200 People)
 - As of 0727 hours 02/14/19, all evacuation orders have been lifted.

Southern Region

Mandatory

- A mandatory evacuation order is in place for the Holy Fire burn scar area.
 - Areas include: Amorose, Alberhill, Glen Eden, Glen Ivy A/B, Grace, Horsethief A&B, Laguna A, Maitri, McVicker A, Rice, Withrow A
- The Ventura RV Park will be closed. Residents have been placed under a mandatory evacuating order due to the Ventura River flood threat.
- A mandatory evacuation order is in place for residents near Trabuco Creek in Orange County due to flash flooding.
 - Road closures are in place.
 - Currently Affecting 3 residents.

Voluntary

- Trabuco Creek, Rose Canyon and Mystic Oaks/ El Carsio in Ventura County.
- Cranston Fire burn scars in Riverside County
- Voluntary evacuations for Lakeside A, Alvarado A&B, and Laguna B for the Holy Fire burn scar.
- Voluntary evacuations for Apple Canyon, Fleming Ranch, Hurley Creek, and Lake Hemet for the Cranston Fire burn scar



Cal OES
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SITUATION SUMMARY

February Winter Storms (continued)

Road Closures

- Mono County: US 395 is closed from the south junction of SR 158 to Bridgeport, Estimated Time of Reopening: Unknown
- Shasta County: I-5 is closed 10 mi north of Redding, [the route reopened at approximately 1742 hours on 02/13/19.](#)
- See “Major Highways / Bridges / Road Closures” slide for additional details on non-lifeline closures.

Shelters

Inland Region

- Butte County
 - Silver Dollar Fairgrounds, 2357 Fair Street, Chico, CA 95928
 - Midnight Count: 7 Inside, 58 RVs outside
- Shasta County
 - Crosspoint Church, 2690 Hartnell Ave, Redding, CA 96002
 - Midnight Count: Pending

Coastal Region

Santa Clara County

- Willow Glen Community Center, 2175 Lincoln Ave, San Jose, CA 95113
 - As of 0530 on 02/14/19, no one is currently at the shelter.
 - Midnight Count: 0

Southern Region

Riverside County

- Temescal Canyon High School, 28755 El Toro Rd, Lake Elsinore, CA 92532
 - Midnight Count: 11
 - Outside County: 5
- Idyllwild Arts School, 26700 Hwy 243, Idyllwild, CA 92549
 - Midnight Count: 0



SITUATION SUMMARY

February Winter Storms (continued)

Critical Infrastructure

- Per CUEA DO as of 02/13/19 at 1334 hours.
 - Slightly more than 73,000 customers, predominantly in their Sacramento Valley area, are out of service, on over 700 outages.
 - Pacific Gas and Electric has 105,874 outages statewide.
 - Currently assessing and re-prioritizing resources.

Schools

- Rice Elementary School 29535 Westwind Dr, Lake Elsinore is closed until 02/15/19.
- Withdrow Elementary School, 30100 Audelo St, Lake Elsinore is closed until 02/15/19.

Missions

- **2019-Southern-57690:** Request for four (4) CDCR hand crew and four (4) Cal Fire Captains to assist with flood fight operations in Riverside County.
- **2019-CREOC-57662:** Request for one (1) Cal Fire Crew plus supervisor from Delta Camp to assist with flood fighting in Solano County. Requested 02/13/2019.
- **2019-INLAND-57657:** Request for five (5) Cal Fire/CDCR hand crews to assist in snow removal and flood fighting in Shasta County. Requested 02/13/2019. Coordinating.
- **2019-INLAND-57624:** Request for two (2) Cal Fire/CDCR hand crews to assist in flood fighting in Colusa County. Requested 02/13/2019. 1 crew on scene, 1 coordinating.
- **2019-LAW-57576:** Riverside County Sheriff's Office is requesting six (6) High Water Vehicles from the California National Guard.
- **2019-SOUTHERN-57590:** Southern REOC is requesting a Caltrans Agency Representative to support Southern REOC at 0700 hours on 02/14/19.

Storm Impacts

Coastal Region

Potential Levee Breach at Montezuma Slough, Solano County

The Department of Fish and Wildlife reported eminent levee breach at the Montezuma Slough within five days and ordered a hand crew from Delta Conservation Camp No. 8 which is jointly operated by Cal Fire and CDCR. If the levee were to breach it would have environmental impacts on the largest brackish water estuary on the west coast, flood the Fish and Wildlife headquarters present on site, and over 150 private duck clubs. The Department of Fish and Wildlife is procuring its own materials (sand and plastic) mitigate the breach. Mission Request #57662.

Mudslide in the City of Sausalito, Marin County

At 0300 hours, a Mudslide occurred in the City of Sausalito in Marin County. Approx. two homes were destroyed. One victim removed and transported and approx. 25 people in the evacuation center. The City of Sausalito and the County of Marin were activated at the lowest level. At this time they are both deactivated. Locals are working to access the stability of the mountain.

SITUATION SUMMARY

Prepositioning of Resources and Personnel by Flood Operation Center (FOC), Department of Water Resources (DWR)

- The next series of storms will move across most of the state Tuesday afternoon into early Thursday.
- In northern California, widespread rain in the valley will continue through Thursday night, with snow levels forecast to rise above 6500 feet. Thursday night snow levels are forecast to fall to as low as 2,000 feet and precipitation above the reservoirs should fall in the form of snow, limiting runoff. The forecast now expects more rainfall and runoff in the Russian/Napa and Sierra Nevada areas than previously expected through Thursday night.
- In Southern California, the forecast now expects more rainfall and runoff than previously expected through Thursday night, including strong winds Thursday morning. Snow levels rising 8000-9000 feet on Wednesday, then dropping 6500-7500 feet on Thursday night.
- The next weather and hydrology briefing is scheduled for 1000 hours on Thursday 02/14/19.
- The CA NV River Forecast Center will be extending staffing hours Wednesday through Thursday, possibly longer, and issuing additional river forecast bulletins as the storms move through the state.
- The FOC will be monitoring forecasts, updating river recordings, and participating on various weather-related conference calls.
- During the Merced County coordination call, Merced County stated the moisture plume went further north and they are not receiving as much rainfall as expected.
- The FOC has made the following high water notification calls, and will continue to make calls as needed.
 - Sacramento River: Sacramento River at Tehama Bridge, Vina-Woodson Bridge, Hamilton City, Ord Ferry, Fremont Weir
 - Russian/Napa: Russian River at Healdsburg, Hopland, and Guerneville Bridge, Napa River at St. Helena and Napa, Navarro River at Navarro
 - San Joaquin: Cosumnes River at Michigan Bar and McConnell
 - North Coast: Eel River at Fernbridge
 - Cache Creek at Yolo
 - Yolo Bypass at Lisbon
 - Feather River near Nicolaus
- On Thursday morning, flood fight specialists will be in key areas of the flood control system to observe its response to the heavy precipitation.
- DFM Inspection staff is travelling to the following locations to inspect areas of interest today, and will inspect other areas tomorrow:
 - RD1001 which may include portions of the Sacramento, Feather and Bear Rivers
 - Arcade Creek to check various pumping plants
 - Delta to check new levee construction in West Sacramento and areas of Sutter Slough
- Sutter Maintenance Yard is performing levee patrols on Cherokee Canal, and operating pumping plants on the Sutter Bypass at Plants 1, 2, and 3.
- Sacramento Maintenance Yard is performing levee patrols on Cache Creek from 2200 hours tonight to 2300 2/14/19.
- Withdraw Elementary School, 30100 Audelo St, Lake Elsinore is closed until 02/15/19.



SITUATION SUMMARY

California/Nevada River Forecasts

Many rivers across the state are currently at monitoring and flood stages. For River Forecast Guidance, please visit <http://www.cnrfc.noaa.gov/>

Inland Region

The following rivers are forecast to meet or exceed Danger stage:

- **Yolo County:** Cache Creek at Yolo is forecast to be above danger stage at 83.8 feet the evening of 02/14/19.
 - Overflow is expected on the non-leveed south bank, upstream from the start of the south-side levee. Water begins moving southeast toward the city of Woodland. Target elevation is subject to change slightly as additional data are acquired.

The following rivers are forecast to meet or exceed Flood stage:

- **Tehama County:** Sacramento River at Tehama Bridge is forecast to be above flood stage at 217.4 feet the afternoon of 02/14/19.
 - Between 213.0 and 214.0 feet the county park becomes inaccessible. Lower trailer park slots (temporary slots) start to flood.
- **Tehama County:** Sacramento River at Vina Woodson Bridge is forecast to be above flood stage at 185.4 feet the evening of 02/14/19.
 - South Avenue start to flood east of the river.
- **Tehama County:** Sacramento River at Red Bluff is forecast to be above flood stage at 253.3 feet the afternoon of 02/14/19.
 - The river starts to flow eastward into Sand Slough on the left bank upstream of the gate.
- **Glenn County:** Sacramento River at Ord Ferry is forecast to be above flood stage at 116.1 feet the morning of 02/15/19.
 - Designated flood stage. Design overflow level for M&T, 3BS and Goose Lake Flood Control facilities to divert flood flows into Butte Basin. M&T overflows closing River Road from Ord Ferry Road to Chico River Road. Ord Ferry Road is already closed.
- **Yolo County:** Cache Creek at Rumsey is forecast to be above flood stage at 14.3 feet the morning of 02/14/19.
 - Cache Creek leaves its banks flooding low lying orchards and farm land around the creek.

The following rivers are forecast to meet or exceed Monitor Stage:

- **Tehama County:** Sacramento River at Bend Bridge.
- **Plumas County:** Middle Fork Feather River at Portola.
- **Glenn County:** Sacramento River at Hamilton City, Sacramento River at Butte City.
- **Colusa County:** Sacramento River at Moulton Weir, Sacramento River at Colusa Weir, Sacramento River at Colusa Bridge.
- **Yuba County:** Yuba River at Marysville.
- **Sacramento County:** Cosumnes River at McConnell, Mokelumne River at Benson's Ferry, Cosumnes River at Michigan Bar.
- **Sutter County:** Sacramento River at Tisdale Weir, Feather River at Nicolaus, Sacramento River at Fremont Weir.
- **Placer County:** Bear River at Wheatland.
- **Yolo County:** Sacramento River at Fremont Weir, Yolo Bypass at Lisbon.
- **Merced County:** San Joaquin River at Newman, Merced River at Stevenson,

SITUATION SUMMARY

Coastal Region

The following rivers are forecast to meet or exceed Flood stage:

- **Humboldt County:** Eel River at Fernbridge is forecast to be above flood stage at 21.7 feet the evening of 02/14/19.
 - Significant flooding of the western portions of Cannibal Island Road, Camp Weott Road, the Salt and Old Rivers and all adjacent low-lying areas. Flooding in these areas is exaggerated when crest timing is coincident with high tides and strong onshore winds, and for longer duration events. A Special Action Advisory is being issued to all owners of livestock in low-lying areas of the Eel Delta. These animals are at risk due to rising river levels and appropriate action should be considered.
- **Monterey County:** Carmel River at Robles Del Rio is forecast to be above flood stage at 9.1 feet the afternoon of 02/14/19.
 - Low-lying homes from Camp Steffani to below Robles Del Rio will begin to flood. Old Odello Ranch near Carmel begins to flood. Homes along Paso Hondo and Dampierre Park subject to flooding.
- **Mendocino County:** Navarro River at Navarro is forecast to be above flood stage at 23.4 feet the afternoon of 02/14/19.
 - Flooding of Highway 128 approximately 5 miles from Highway 1 is certain and the highway will be closed. Motorists should use alternate routes
- **Sonoma County:** Russian River at Guerneville is forecast to be above flood stage at 35.9 feet the morning of 02/15/19.
 - Numerous businesses and homes in the lowest sections of towns begin to flood. In Guerneville, Sonoma West Inn begins to flood. More extensive flooding occurs at Parkers Resort. In Northwood, Lower Redwood Drive floods.

The following rivers are forecast to meet or exceed Monitor Stage:

- **Solano County:** Sacramento River at Rio Vista
- **Mendocino County:** Russian River at Hopland, Salinas River at Spreckels
- **Napa County:** Napa River at Napa
- **Santa Clara County:** Guadalupe River at San Jose at Almaden Expressway
- **Lake County:** Clear Lake at Lakeport

Southern Region

The following rivers are forecast to meet or exceed Flood Stage:

- **San Diego County:** Santa Margarita River at Ysidora is forecast to be above flood stage at 14.4 feet, the evening of 02/14/19.
 - Vandergift Road flooded and is flooded for several miles downstream of the gage site. Stuart Mesa bridge has been overtopped. Portions of Stuart Mesa Road near the bridge are flooded.
- **San Diego County:** San Diego River at Fashion Valley is forecast to be above flood stage at 13.8 feet, the evening of 02/14/19.
 - Parking Structures designed for flooding fill with water. Golf course under water. Hotel Circle Road North under water.



SITUATION SUMMARY

Southern Region (continued)

The following rivers are forecast to meet or exceed Flood Stage (continued):

- **Ventura County:** Ventura River at Foster Park is forecast to be above flood stage at [19.2 feet](#), the afternoon of 02/14/19.
 - Ferro Ranch upstream of the Main Street Bridge floods, the Ventura RV Park just downstream of the Main Street Bridge floods.
- **San Diego County:** [San Luis Rey River at Oceanside](#) is forecast to be at 20.0 feet, the evening of 02/14/19.
 - [If the river exceeds 21.0 feet: Damage unknown. Bridge approaches upstream threatened and at risk of undermining.](#)
- **San Bernardino County:** [Mojave River at Victorville](#) is forecast to be above flood stage at 16.1 feet, the afternoon of 02/14/19.
 - [Significant flows reach farming areas north of Victorville in Oro Grande with minor flooding of farm land in and adjacent to the river bed. Some local erosion to levees in Hesperia and Victorville possible. Rock Springs Road overtopped and closed to traffic in Hesperia.](#)

Cal OES INLAND REGION

- See February Winter Storms slides

Cal OES COASTAL REGION

- See February Winter Storms slides

Cal OES SOUTHERN REGION

- See February Winter Storms slides

FIRE ACTIVITY

Cal OES Fire Preparedness Levels

National	Northern California	Southern California
Preparedness Level 1	Preparedness Level 1	Preparedness Level 2
	Multi-Agency Coordination System MACS Mode: 2	Multi-Agency Coordination System MACS Mode: 2

Please note: The National and Regional Preparedness Levels are maintained by the National Multi-Agency Coordination (MAC) Group and are separate from Cal OES activation levels.

Preposition of Resources

- Cal OES Fire and Rescue staff are coordinating with local Operational Areas (counties) to preposition fire apparatus and personnel to augment local resources in preparation for the current weather/Mud and Debris Flow event. The following resources have been requested by the local Operational Areas and approved via the California State Mutual Aid Pre-Incident Preparedness Guidelines:
 - Riverside County, CA-OES-190016:
 - 2 Strike Team of OES Engines from Riverside and San Diego Operational Areas (10 type 3 Engines).
 - 2 Type 6 Engines (4 personnel)
 - 1 type 3 Swift Water Rescue Team (6 personnel)
 - 2 Communications Dispatchers
 - 1 All Hazard Incident Management Team 3 (14 persons).
 - Units will be staged at the Lakeland Community Center in Lake Elsinore ([Extension request approved until 1200 hours on 02/14/19](#))
 - Tulare County - CA-OES-190017:
 - 1 Strike Team of Local Government Type 6 Engines (5 Type 6 Engines).
 - 4 Type 1 OES Engines
 - 1 Type 3 OES Engine.
 - 1 Type 3 Swift Water Rescue Team (4 personnel).
 - 1 Type 2 Bulldozer.
 - IMT3 personnel (6 people)
 - Units will be staged at 32490 Hwy 198, Lemmon Cove and 22315 Ave 152, Porterville ([Extension request approved until 1200 hours on 02/14/19](#))

FIRE ACTIVITY

Preposition of Resources (continued)

- Orange County - CA-OES-190018:
 - 2 Type 2 Bulldozers
 - 1 Helicopter
 - 1 Type 2IA Hand Crew
 - 1 Swift Water Rescue Team (4 personnel).

Cal OES EMAC Missions

2018-SOC-56344: California requested Public Assistance Coordinators to assume the role of Program Delivery Managers (PDMG) and assist Cal OES with utilizing FEMA's program delivery system.

- 2 Public Assistance Coordinators from Louisiana are on-scene providing support in Northern California.
- 2 Public Assistance Coordinators from Louisiana are on-scene providing support in Southern California.

MAJOR ROAD / HIGHWAY / BRIDGE CLOSURES

Major Road Closures		
Northern California	Central California	Southern California
Lifeline Route Closures	No Lifeline Route Closures	No Lifeline Route Closures

Lifeline Routes:

- Mono County: US 395 is closed from the south junction of SR 158 to Bridgeport, Estimated Time of Reopening: Unknown
- Shasta County: I-5 is closed 10 mi north of Redding, [the route reopened at approximately 1742 hours on 02/13/19.](#)

Non-Lifeline Routes:

- Click [here](#) for a list of current road closures.

Wildfire Closures:

- There are no wildfire closures.

Emergency Center Activations:

- There are no Emergency Center activations.

Interactive Travel Forecast Map Based on Weather Conditions Provided by National Weather Service (Prototype)

<http://www.wrh.noaa.gov/wrh/travel/?wfo=mtr>



Click on the Caltrans Logo to check
current Hwy. conditions.
You can also call 1-800-427-7623 for
current Hwy. conditions.



CALIFORNIA 911 SYSTEM

CA 911 Outages		
Northern California	Central California	Southern California
No 911 Outages	911 Outages	No 911 Outages

911 Outages/Remote/Community Isolations:

Central Office in Shingletown, CA – Isolation (Final)

At 0941 hours the California State Warning Center (CSWC) was notified by Cal OES 9-1-1 Branch that the customers served by the Central Office in Shingletown, CA.

- Time Outage Started: 0632 Hours
- Time Outage Reported: 0857 Hours
- No estimated time of restoral. Techs are currently working to restore service.
- Wireless Calls Impacted: No
- Wireline Calls Impacted: Yes. 2,600 telephone line without access to 9-1-1.
- Jurisdiction Affected: SHASCOM
- Issue is reportedly network related. Technicians have been dispatched to Hatchett Mountain to work on the problem.
- The roads are blocked by snow and technicians are having to use snowshoes to get to the site.
- Isolation has been resolved as of 02/13/19 at 1902 hours.

Central Office in Yosemite and El Portal Remote Office – Isolation

At 0851 hours the California State Warning Center (CSWC) was notified by Cal OES 9-1-1 Branch that he customers served by the Central Office in Yosemite and El Portal Remote Office are having a 9-1-1 due to an isolation.

- Time Outage Started: 0629 hours
- Time Outage Reported: 0822 hours
- No estimated time of restoral.
- Wireless Calls Impacted: No
- Wireline Calls Impacted: Yes. 4,278 telephone lines without access to 9-1-1.
- Jurisdiction Affected: Mariposa County SO, Yosemite National Park PD. PSAPs have been notified. MCSO is taking calls normally, YPPD is currently routing all calls to MCSO for an unrelated network event which has left them without ANI/ALI.

Service Interruptions:

- None reported

WEATHER OF CONCERN

NORTHERN CALIFORNIA

- A strong storm event will bring widespread precipitation with moderate to heavy rain and mountain snow. Local flooding with ponding on roads and rises on streams and rivers today. Periods of wet weather continue into the weekend.
- Del Norte Interior, Interior Humboldt County, Trinity County.
 - Heavy snow expected. Plan on difficult travel conditions, including during the evening commute on Thursday. Total snow accumulations of 7 to 14 inches, with localized amounts in excess of 24 inches, are expected for elevations above 2500 feet.

SOUTHERN CALIFORNIA

- A Flash Flood Watch will be in effect until 2200 hours Thursday. Moderate to heavy rainfall will continue for much of the day, finally moving east of the area by around 6 PM with the passage of the cold front.
 - Isolated thunderstorms are also possible with rainfall rates that would exceed 15 and 20 minute thresholds.
 - Thresholds for debris flows could be met at times for much of the morning and again for a period in the afternoon ahead of the cold front
 - Rainfall will be more persistent and heavy after 1800 hours today, with the peak rain rates expected in the morning and through early afternoon.
 - Rain will transition to lighter scattered showers late afternoon for the Holy Fire scar, and this evening for the Cranston Fire scar.
 - 3.5 inches are expected over lower elevations of the scars through tonight, with higher elevations of Holy and Cranston fires seeing around 7 and 8 inches respectively.
 - Snow levels above 9,000 feet, snow melt in and above the Cranston Fire scar will contribute to total runoff.
- Another round of more widespread showers is possible for late Friday afternoon through Friday evening, again during the day Saturday, and for Sunday afternoon into Sunday night. The round for Sunday afternoon into Sunday evening appears to be the most significant of these rounds of showers.

Weather Advisories, Watches, and Warnings currently active in California:

- <http://www.wrh.noaa.gov/hazardSummary/?state=ca>

Active Weather Warnings, Watches and Advisories by County:

- <http://www.wrh.noaa.gov/hazardSummary/?state=ca&bycounty=1>

WEATHER KEY POINTS

02/14/19 - 02/20/19

Thursday-Saturday

- Wet and impactful storm occurring across much of the state
 - Travel will continue to be significantly impacted over the Sierra and mountains of northern California.
 - Snow levels will drop to near 2000 feet across northern CA, and 4000 to 5000 feet across southern CA tonight into Friday morning.
 - 2 to 5 feet of snow accumulation with locally up to 7 feet above 5000 feet in the Sierra
 - A few inches of snow accumulation over the Grapevine on Interstate 5 late Friday night and early Saturday
 - Heavy rain may cause flooding and flash flooding
 - Central coast, Sacramento and San Joaquin Valleys, the Sierra foothills and portions of southern CA.
 - Recent burn scars may also be impacted
 - Northern Coastal Areas – 2.50-5.50 inches
 - Sacramento Valley – 0.50-1.00 inches
 - Central Coastal Areas – 0.50-1.50 inches
 - Southern California Coastal Areas – 1.00-3.00 inches
 - Southern California Coastal Slopes/Mountains – 3.50-7.00 inches
 - Sierra – 3.00-7.00 inches (liquid equivalent)
 - Widespread precipitation will taper off behind the front, however the threat of thunderstorms increases late morning into the afternoon in the **Sacramento Valley** and **San Joaquin Valley**.
 - Heavy rainfall rates, small hail and strong winds are the primary threat. However, there is the potential for a few funnel clouds or perhaps a weak tornado in the Sacramento Valley.
 - Across extreme southern coastal CA, isolated thunder will remain a possibility into the early afternoon but stronger storms remain further north.
 - Significant rises in creeks and streams will result in areas of urban and small stream flooding across the state
 - Minor main stream river flooding likely in the Sacramento Valley and possible along the Central and far Southern Coastal areas
 - Gusty south and southeast winds will continue to increase threats for downed trees and power outages
- Another round of rain and mountain snow across the state.
 - Periods of travel impacts will likely continue over the Sierra and northern CA mountains.
 - Although only a few inches of snow accumulation is expected it could reach the Grapevine on Interstate 5 late Friday night and early Saturday
 - No flooding concerns expected.

Monday-Tuesday

- Dry conditions across the state with no significant impacts



CALIFORNIA WEATHER IMPACTS

02/14/19 - 02/20/19

<u>Hazards / Day</u>	THU	FRI	SAT	SUN	MON	TUE	WED
Non-Thunderstorm Damaging Winds	All Regions						
Snow	Coastal/ Inland	Coastal/ Inland	Coastal/ Inland	Coastal/ Inland			
Coastal Flooding							
River Flooding	Inland/ Coastal						
Thunderstorms (Wind / Hail / Tornadoes)	Inland						
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)							
Heat Risk							
Heavy Rain / Flash Flooding / Debris Flow	All Regions						
Extreme Cold							



No Impacts



Minimal Impacts



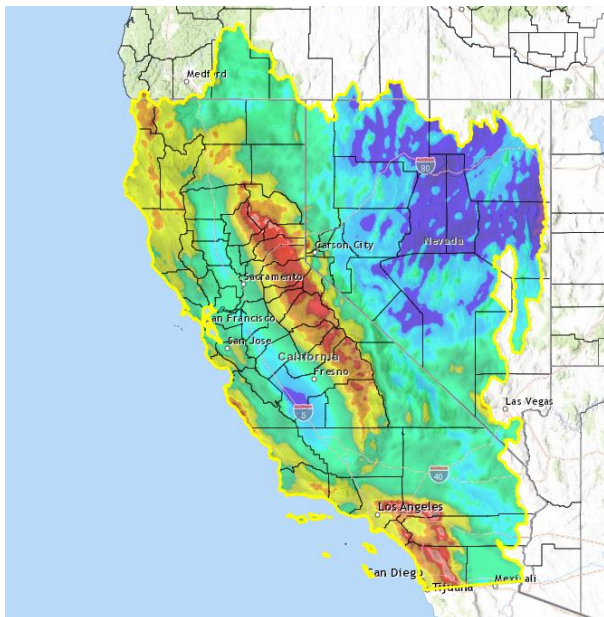
Moderate Impacts



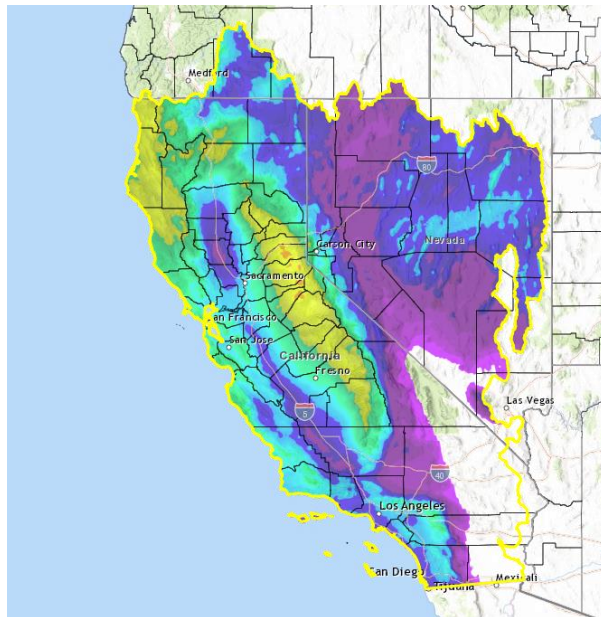
Severe Impacts

PRECIPITATION FORECAST

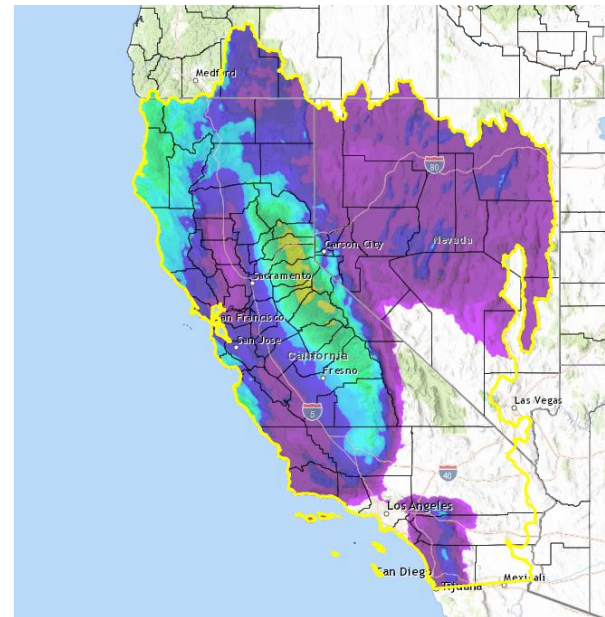
02/14/19 - 02/20/19



Thursday



Friday

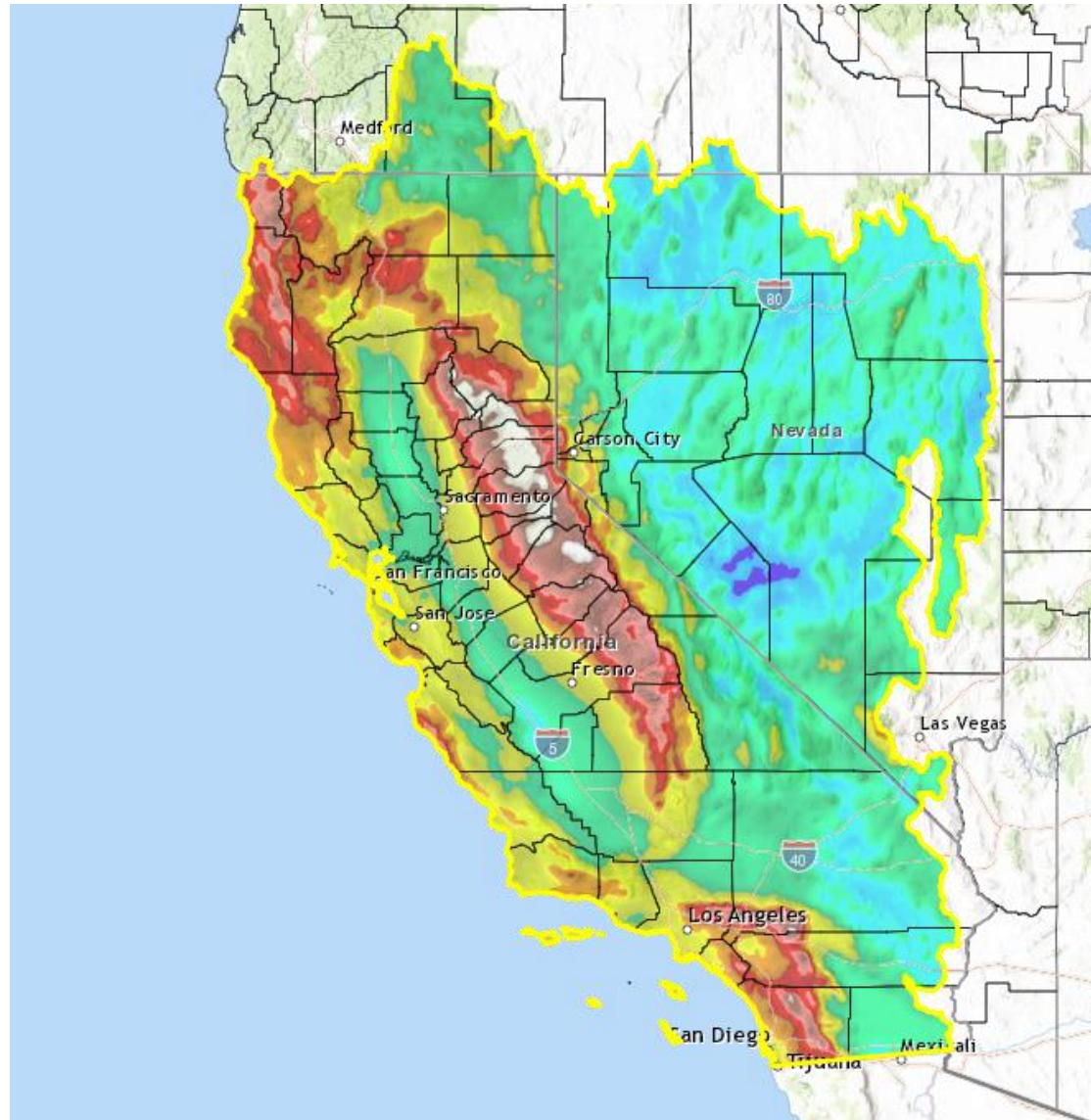


Saturday

Precipitation (inches)



PRECIPITATION FORECAST



Precipitation (inches)



WEATHER OUTLOOK

02/18/19 - 02/26/19

6-10 Day Outlook (Feb 19 – Feb 23)

Temperatures

- Moderate to high confidence for below average temperatures statewide

Precipitation

- Below normal precipitation favored slightly in the north and central coast, with above normal favored in southeast deserts.

8-14 Day Outlook (Feb 21 – Feb 27)

Temperatures

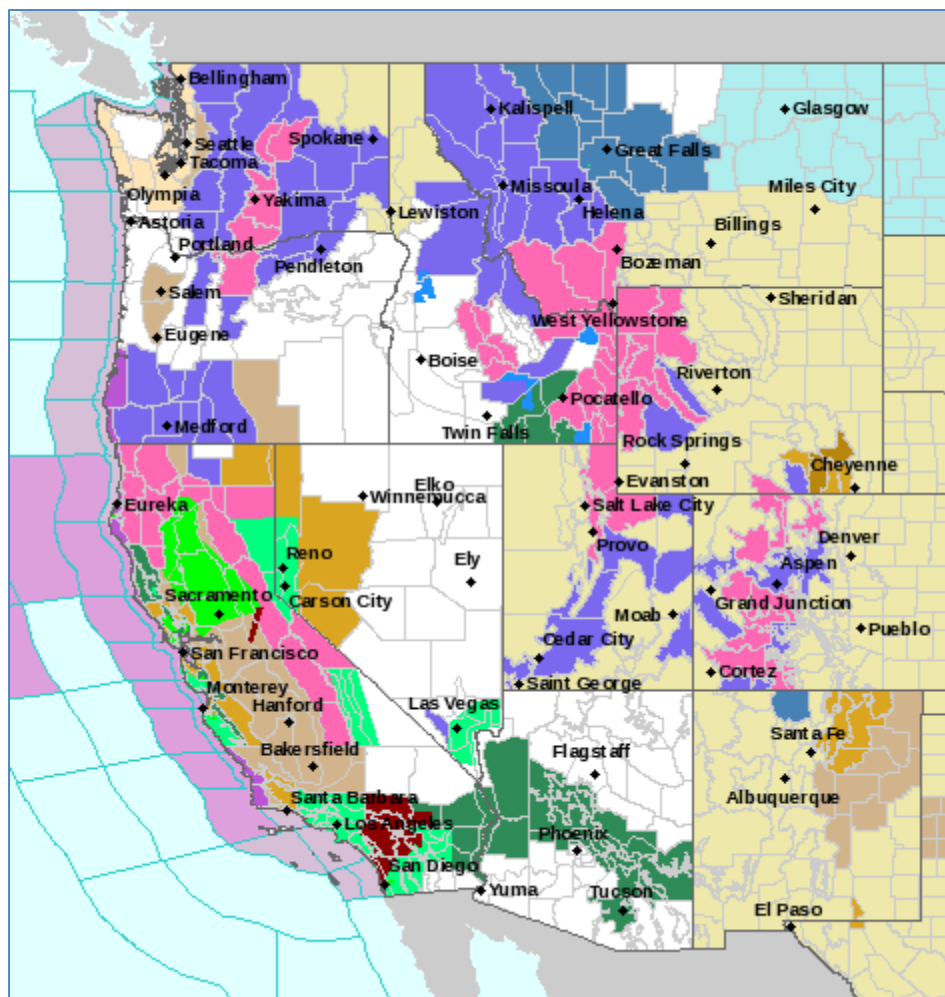
- Moderate to high confidence for below average temperatures statewide

Precipitation

- Below normal precipitation favored slightly in the north and central coast, with above normal favored in southeast deserts.



WEATHER MAP



Flash Flood Warning	■	Flood Watch	■
Winter Storm Warning	■	High Wind Watch	■
High Wind Warning	■	Special Weather Statement	■
Avalanche Warning	■	Marine Weather Statement	■
Flood Warning	■	Air Quality Alert	■
Flash Flood Watch	■	Hazardous Weather Outlook	■
Gale Warning	■		
Winter Weather Advisory	■		
Wind Chill Advisory	■		
Flood Advisory	■		
High Surf Advisory	■		
Small Craft Advisory For Hazardous Seas	■		
Small Craft Advisory For Rough Bar	■		
Small Craft Advisory For Winds	■		
Small Craft Advisory	■		
Hazardous Seas Warning	■		
Wind Advisory	■		
Avalanche Watch	■		
Winter Storm Watch	■		



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Cal OES LAW ENFORCEMENT MISSIONS

Cal OES Law Missions

- **2019-LAW-57672, 2/13/2019, 1641 hours**, San Diego County Sheriff's Office on behalf of Coronado Police Department is requesting (2) High Water Vehicles from the California National Guard (CaNG) to assist with potential flooding concerns from the atmospheric river storm and high tides beginning tonight until Friday afternoon. CaNG accepted the mission and is working on tasking the resources. **Mission Ongoing**
- **2019-LAW-57640, 2/13/2019, 0908 hours**, California Cybersecurity Integration Center (Cal-CSIC) requesting a cybersecurity incident response team for a State agency that was targeted by a phishing attack on 2/8/2019, CSIC #CIR-102213. Cal OES LEB coordinating. **Mission Ongoing.**
- **2019-LAW-57620, 2/13/2019, 0916 hours**, IERCC advising of an InReach "SOS" activation at GPS coordinates 39.628480N - 121.152506W, plotting near the intersection of Lumpkin Ridge Road and Golden Trout Crossing in Butte County. IERCC advising they had received a text from the device that the registered owner(R/O) was stuck in the snow with her truck. The R/O's emergency contact confirmed this and advised she had already reported it to the Butte County Sheriff's Office (BCSO). At 0928 hours, LDO relayed the activation's information and learned BCSO had received an earlier call regarding subjects stuck in the snow at the same location, where BCSO SAR had already deployed with their snow cat. BCSO advised they had received a large amount of snow over last night increasing their response time. **Update: 1732 hours**, BCSO SAR Coordinator contacted LDO and advised all subjects were found in good spirits with no medical issues and had been towed out of the snow. LDO updated IERCC. **Mission Closed.**
- **2019-LAW-57610, 2/13/2019, 0628 hours**: IERCC advising of a SPOT "SOS" activation at GPS coordinates 39.156450N -120.847140W, plotting between the North fork of the American River and I-80 in Placer County. IERCC spoke with the registered owner's (R/O) husband and learned the R/O was solo hiking in the area and was driving a blue 2008 Toyota Prius. At 0640 hours, LDO relayed the SPOT activation information to Placer County Sheriff's Office (PCSO)Dispatch, who initiated a response. **Update: 2/13/2019, 1131 hours**, PCSO advising R/O located alive at given coordinates working to get her out. **Update: At 1525 hours**, PCSO SAR Coordinator advising R/O successfully brought out and being transported via ambulance to Auburn hospital for her injuries. LDO updated IERCC. **Mission Closed.**
- **2019-LAW-57576, 2/11/19, 1715 hours**: Riverside County Sheriff's Office requesting 4 High Water Vehicles from California National Guard (CaNG) to assist with potential flooding concerns in recent burn scar areas this coming week. CaNG accepted the mission and is working on tasking the resources. **Update: 2/12/2019, 0808 hours**, RCSO requesting an additional 2 High Water vehicles, for a total of 6 to include both the Holly and Cranston Burn scar areas. LDO updated MRT and CaNG accepted the mission. **Mission Ongoing.**

Significant Events

- Cal OES Law Enforcement Branch continues to monitor the active weather impacting the State.

Cal OES MISSIONS TASKINGS

Cal OES Missions

- **2019-CREOC-57662:** Request for one (1) Cal FIRE Crew plus supervisor from Delta Camp to assist with flood fighting in Solano County. Requested 02/13/2019.
- **2019-INLAND-57657:** Request for 5 CAL FIRE/CDCR hand crews to assist in snow removal and flood fighting in Shasta County. Requested 02/13/2019. Coordinating.
- **2019-INLAND-57624:** Request 2 CAL FIRE/CDCR hand crews to assist in flood fighting in Colusa County. Requested 02/13/19. 1 crew on scene, 1 coordinating.
- **2019-SOUTHERN-57471:** Daily Operations - Mono County is requesting 1 California Conservation Corp (CCC) crew (Tahoe Center) to assist with critical snow removal operations in Mammoth Lakes. (On Scene)
- **2019-SOUTHERN-57469:** Daily Operations - Mono County is requesting 2 CDCR hand crews from Owens Valley Conservation Camp #26 with 2 CAL FIRE Captains to assist with critical snow removal operations in Mammoth Lakes. (On Scene)
- **2019-SOUTHERN-57447:** Daily Operations - Mono County is requesting 2 CDCR hand crews from Owens Valley Conservation Camp #26 with 2 CAL FIRE Captains to assist with critical snow removal operations in Mammoth Lakes. (On Scene)
- **2019-SREOC-57441:** Daily Operations - Riverside County is requesting 2 "MUCKERs", 4 operators, and 1 supervisor from Caltrans to assist with excavating under road culverts properly prior to the next rain event. (On Scene)
- **2018-SOUTHERN-56869:** Daily Operations - Communication Support for the Baker to Vegas Challenge Cup Relay XXXIV
- **2018-IREOC-49869:** 2018 July Statewide Wildfires - Debris Management Task Force for Shasta County. (On Scene)
- **2018-CREOC-48046:** 2018-06-23-Lake-Wildland Fire - DTSC to clear debris from Pawnee Fire. (Coordinating)
- **2018-IREOC-45244:** Daily Operations - Caltrans to remove dead and dying trees along highways in Kern, Tulare, Fresno, Madera, Mariposa, Tuolumne, Calaveras, Butte, Plumas, Sierra, Shasta, and Lassen counties. (On Scene - Long-term assignment)
- **2017-INLAND-42559:** Daily Operations - Weather station installed to gather real time rainfall data by Air Resources Control Board (ARB). Mission extended through 05/30/19. (On Scene)
- **2019-SOUTHERN-57590:** Southern REOC is requesting a Caltrans Agency Representative to support Southern REOC at 0700 hours on 02/14/19.



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Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.